

TABLE E-1 Number of Elbows According to Follow-up Time

Follow-up	Number of Elbows				
	All Groups	Group A	Group B	Group C	Group D
Week 6	245	114	80	36	15
Week 9	241	93	78	50	20
Week 12	101	34	26	26	15
Week 18	117	38	33	35	11
Week 24	76	21	22	18	15
Week 36	42	3	9	22	8
Week 48	21	1	6	5	9
Beyond 48 weeks	23	1	4	9	9

TABLE E-2 Flexion According to Time After Injury

Follow-up	Flexion* (deg)					P Value			
	All Groups	Group A	Group B	Group C	Group D	Group A compared with Group B	Group B compared with Group C	Group C compared with Group D	Groups A and B compared with Groups C and D
Week 6	112 (70 to 150)	115 (88 to 140)	114 (70 to 135)	107 (88 to 150)	103 (90 to 110)	0.25	0.002	0.14	<0.0001
Week 9	132 (105 to 150)	134 (110 to 150)	131 (105 to 150)	129 (110 to 146)	132 (120 to 145)	0.003	0.18	0.07	0.02
Week 12	133 (111 to 148)	135 (119 to 148)	134 (115 to 145)	133 (115 to 146)	129 (111 to 144)	0.2	0.33	0.13	0.03
Week 18	135 (90 to 150)	137 (125 to 150)	136 (90 to 150)	133 (110 to 145)	131 (113 to 141)	0.3	0.13	0.19	0.009
Week 24	136 (115 to 150)	138 (115 to 146)	135 (121 to 146)	137 (121 to 150)	136 (115 to 145)	0.07	0.16	0.39	0.4
Week 36	138 (125 to 150)	135 (131 to 140)	137 (125 to 147)	139 (130 to 149)	136 (125 to 150)	0.6	0.19	0.13	0.2
Week 48	140 (126 to 150)	—	141 (135 to 146)	141 (137 to 150)	139 (126 to 147)	—	0.5	0.32	0.5
Beyond 48 weeks	141 (130 to 150)	—	140 (130 to 150)	142 (135 to 150)	140 (132 to 145)	—	0.3	0.24	0.3

*The values are expressed as the mean, with the range in parentheses.

TABLE E-3 Extension According to Time After Injury

Follow-up	Extension* (deg)					P Value			
	All Groups	Group A	Group B	Group C	Group D	Group A compared with Group B	Group B compared with Group C	Group C compared with Group D	Groups A and B compared with Groups C and D
Week 6	47 (90 to -2)	43 (77 to 0)	50 (90 to -2)	49 (90 to 0)	55 (70 to 15)	0.003	0.48	0.2	0.03
Week 9	-2 (60 to -25)	-5 (60 to -22)	-2 (50 to -25)	1 (50 to -20)	3 (25 to -10)	0.09	0.1	0.26	0.002
Week 12	-4 (40 to -21)	-7 (35 to -21)	-6 (10 to -17)	-2 (22 to -17)	2 (40 to -10)	0.32	0.03	0.1	0.0007
Week 18	-7 (12 to -25)	-7 (10 to -20)	-9 (9 to -25)	-6 (12 to -18)	-7 (8 to -18)	0.81	0.06	0.37	0.12
Week 24	-10 (1 to -28)	-13 (-5 to -28)	-11 (0 to -22)	-9 (1 to -20)	-7 (0 to -20)	0.13	0.11	0.19	0.002
Week 36	-10 (6 to -20)	-16 (-10 to -20)	-11 (-5 to -20)	-10 (0 to -16)	-5 (6 to -15)	0.12	0.21	0.028	0.02
Week 48	-10 (0 to -17)	—	-13 (-2 to -17)	-6 (0 to -15)	-9 (0 to -16)	—	0.06	0.27	0.05
Beyond 48 weeks	-9 (0 to -16)	—	-9 (0 to -15)	-10 (-4 to -15)	-8 (0 to -16)	—	0.3	0.14	0.5

*The values are given as the mean, with the range in parentheses.

TABLE E-4 Absolute Arc of Motion According to Time After Injury

Follow-up	Absolute Arc of Motion* (deg)					P Value			
	All Groups	Group A	Group B	Group C	Group D	Group A compared with Group B	Group B compared with Group C	Group C compared with Group D	Groups A and B compared with Groups C and D
Week 6	66 (14 to 135)	72 (35 to 135)	64 (14 to 130)	57 (15 to 133)	48 (30 to 85)	0.006	0.1	0.14	0.0001
Week 9	134 (50 to 156)	139 (50 to 156)	133 (70 to 155)	128 (75 to 156)	129 (105 to 148)	0.01	0.08	0.42	0.001
Week 12	138 (71 to 164)	143 (105 to 164)	140 (123 to 157)	135 (100 to 160)	127 (71 to 152)	0.18	0.08	0.08	0.0006
Week 18	142 (90 to 165)	144 (125 to 160)	145 (90 to 165)	139 (100 to 158)	138 (105 to 155)	0.58	0.05	0.36	0.01
Week 24	147 (115 to 174)	151 (123 to 178)	146 (125 to 161)	146 (121 to 160)	143 (115 to 161)	0.06	0.5	0.26	0.08
Week 36	147 (130 to 164)	151 (141 to 158)	148 (130 to 164)	149 (132 to 164)	141 (131 to 150)	0.31	0.44	0.016	0.22
Week 48	150 (126 to 163)	—	154 (148 to 160)	147 (140 to 153)	148 (126 to 163)	—	0.04	0.46	0.1
Beyond 48 weeks	150 (130 to 165)	—	149 (130 to 165)	152 (145 to 157)	148 (140 to 161)	—	0.25	0.1	0.35

*The values are given as the mean, with the range in parentheses.

TABLE E-5 Relative Arc of Motion According to Time After Injury

Follow-up	Relative Arc of Motion* (%)					P Value			
	All Groups	Group A	Group B	Group C	Group D	Group A compared with Group B	Group B compared with Group C	Group C compared with Group D	Groups A and B compared with Groups C and D
Week 6	44 (9 to 99)	49 (25 to 93)	43 (9 to 92)	38 (10 to 99)	32 (19 to 57)	0.004	0.09	0.15	0.0001
Week 9	90 (32 to 125)	94 (32 to 125)	89 (45 to 109)	85 (50 to 103)	85 (68 to 99)	0.002	0.02	0.43	<0.0001
Week 12	92 (49 to 111)	96 (66 to 111)	95 (83 to 108)	89 (66 to 104)	83 (49 to 97)	0.37	0.009	0.03	<0.0001
Week 18	95 (72 to 114)	97 (82 to 114)	96 (73 to 111)	93 (77 to 109)	91 (72 to 99)	0.26	0.04	0.23	0.001
Week 24	96 (80 to 106)	100 (91 to 106)	96 (87 to 104)	96 (81 to 104)	92 (80 to 104)	0.001	0.45	0.07	0.005
Week 36	98 (87 to 108)	100 (97 to 102)	99 (91 to 107)	98 (89 to 108)	93 (87 to 100)	0.41	0.3	0.004	0.06
Week 48	99 (87 to 107)	—	99 (97 to 101)	98 (92 to 103)	99 (87 to 107)	—	0.23	0.39	0.3
Beyond 48 weeks	101 (93 to 117)	—	104 (97 to 117)	101 (98 to 105)	100 (97 to 107)	—	0.19	0.4	0.4

*The values are given as the mean, with the range in parentheses.